

PATENT

Docket No. BDCOM-42821 (#90843/V2)

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION

As the below named inventors, we hereby declare that:

Our residence, post office address and citizenship is as stated below next to
our names,

We believe we are the original, first and single inventors of the subject matter
which is claimed and for which a patent is sought on the invention entitled
VARIABLE RATE MODULATOR, the specification of which (check one)

_____ is attached hereto

X was filed on October 9, 1997

Application Serial No. 08/948,101
and was amended on (or amended through) _____

(if applicable).

We hereby state that we have reviewed and understand the contents of the
above-identified specification, including the claims, as amended by any
amendment(s) referred to above.

We acknowledge the duty to disclose information which is material to the
examination of this application in accordance with Title 37, Code of Federal
Regulations, Sec. 1.56(a).

We hereby claim foreign priority benefits under Title 35, United States Code,
Sec. 119 of any foreign application(s) for patent or inventor's certificate listed below
and have also identified below any foreign application for patent or inventor's
certificate having a filing date before that of the application on which priority is
claimed:

Prior Foreign Application(s) Priority Claimed

<u>None</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
No.	Country	Day/Month/Year filed	Yes	No

We hereby claim the benefit under Title 35, United States Code, Sec. 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Sec. 112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Sec. 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

<u>None</u>	<u> </u>	<u> </u>	<u> </u>
Appln. Serial No.	Filing Date	Status	

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Docket No. ROKEN-45037 (#90843)

We hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

ELLSWORTH R. ROSTON, Registration No. 16,310, JAMES W. PAUL, Registration No. 29,967, DAVID G. PARKHURST, Registration No. 29,422, THOMAS A. MAJCHER, Registration No. 31,119, RICHARD A. BARDIN, Registration No. 20,365, JOHN S. NAGY, Registration No. 30,664, and THOMAS A. RUNK, Registration No. 30,679. Direct all telephone calls to Ellsworth R. Roston, at telephone No. (310) 824-5555.

Address all correspondence to:

FULWIDER PATTON LEE & UTECHT, LLP
10877 Wilshire Boulevard, Tenth Floor
Los Angeles, California 90024

Full name of first inventor: HENRY SAMUELI

Inventor's signature: Henry Samuelli

Date: 3-16, 1998

Residence: 30926 STEEPLECHASE

SAN JUAN CAPISTRANO, CALIFORNIA

Citizenship: U.S.A.

Post Office Address: SAME AS ABOVE

Docket No. ROKEN-45037 (#90843)

Full name of first inventor: JOSEPH I. LASKOWSKI

Inventor's signature: Joseph I. Laskowski

Date: 3-10, 1998

Residence: 84 BAYCREST CT.

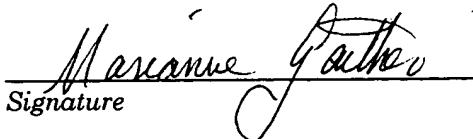
NEWPORT BEACH, CALIFORNIA 92660

Citizenship: U.S.A.

Post Office Address: SAME AS ABOVE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D.C. 20231 on May 24, 1999.


Signature

Applicant : Henry Samueli, et al.
Application No. : 08/948,101
Filed : October 9, 1997

Title : VARIABLE RATE MODULATOR

Grp./Div. : 2731
Examiner : Bayard, E.

Docket No. : 33425/JWE/B600

LETTER ACCOMPANYING SUBSTITUTION OF ATTORNEY

Box Patent Applications
Assistant Commissioner for Patents
Washington, D.C. 20231

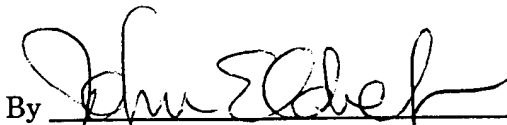
Post Office Box 7068
Pasadena, CA 91109-7068
May 24, 1999

Commissioner:

Please enter the enclosed Substitution of Attorney by Assignee appointing Christie, Parker & Hale, LLP as attorneys of record concerning Patent Application No. 08/948,101, filed October 9, 1997.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By 
John W. Eldredge
Reg. No. 37,613
626/795-9900

JWE/mg

Enclosures: Substitution of Attorney by Assignee

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Henry Samueli, et al.
 Application No. : 08/948,101
 Filed : October 9, 1997
 Title : VARIABLE RATE MODULATOR

Grp./Div. : 2731
 Examiner : Bayard, E.

Docket No. : 33425/JWE/B600

SUBSTITUTION OF ATTORNEY

Assistant Commissioner for Patents
 Washington, D.C. 20231

Commissioner:

Broadcom Corporation, assignee of the entire interest in and to the above-identified United States patent application under an Assignment recorded in the United States Patent and Trademark Office hereby revokes all previous Powers of Attorney and appoints:

R. W. Johnston	(17,968)	Edward R. Schwartz	(31,135)	Molly A. Holman	(40,022)
D. Bruce Prout	(20,958)	John D. Carpenter	(34,133)	Lucinda G. Auciello	(42,270)
Hayden A. Carney	(22,653)	David A. Plumley	(37,208)	Norman E. Carte	(30,455)
Richard J. Ward, Jr.	(24,187)	Wesley W. Monroe	(39,778)	Joel A. Kauth	(41,886)
Russell R. Palmer, Jr.	(22,994)	Grant T. Langton	(39,739)	Patrick Y. Ikehara	(42,681)
LeRoy T. Rahn	(20,356)	Constantine Marantidis	(39,759)	Mark Garscia	(31,953)
Richard D. Seibel	(22,134)	John W. Eldredge	(37,613)	Gary J. Nelson	(44,257)
Walter G. Maxwell	(25,355)	Gregory S. Lampert	(35,581)	Raymond R. Tabandeh	(43,945)
William P. Christie	(29,371)	Craig A. Gelfound	(41,032)	Phuong-Quan Hoang	(41,839)
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Thomas J. Daly	(32,213)	Kathleen M. Olster	(42,052)	Kathy Mojibi	(41,409)
Vincent G. Gioia	(19,959)	Daniel M. Cavanagh	(41,661)		

all members or associates of or of counsel to the firm CHRISTIE, PARKER & HALE, LLP, telephone 626/795-9900, as principal attorneys with power to appoint associate attorneys, to prosecute this application and any subsequent application based on the disclosure of this application, and to transact all business in the Patent and Trademark Office connected with this application and any subsequent application.

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING
 DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL
 IN AN ENVELOPE ADDRESSED TO: COMMISSIONER OF PATENTS
 AND TRADEMARKS, WASHINGTON, D.C. 20231, on

May 24, 1999
5-24-99
 (DATE SIGNED) *Marianne Gauthier*

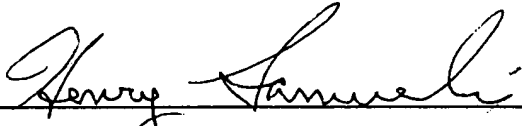
Application No. 08/948,101

The authority under this Power of Attorney of each person named above shall automatically terminate and be revoked upon such person ceasing to be a member or associate of or of counsel to that law firm.

Please address all correspondence to **CHRISTIE, PARKER & HALE, LLP, P.O. Box 7068, Pasadena, California 91109-7068.**

BROADCOM CORPORATION

Date 5-20-99

By 
Henry Samuelli, et al.
Co-Chairman of the Board,
Chief Technical Officer

Date _____

By _____
Joseph Laskowski

JWE/mg

LLB IRV20392.1-5/19/99 4:26 pm